

CLASSIFICATION

SECRET

~~SECRET~~

50X1-HUM

CENTRAL INTELLIGENCE AGENCY
INFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

CD NO.

COUNTRY USSR

DATE OF
INFORMATION 1949

SUBJECT Economic - Agricultural machinery

DATE DIST. 2 Mar 1950

HOW
PUBLISHED Daily newspapers and semimonthly periodicalWHERE
PUBLISHED USSR

NO. OF PAGES 4

DATE
PUBLISHED 17 Oct - 31 Dec 1949SUPPLEMENT TO
REPORT NO.

LANGUAGE Russian

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 18 U. S. C. 793 AND 794 AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers and periodical as indicated.

FARM MACHINERY PLANTS UP PRODUCTION

KIEV PLANT WORKS AT HIGH TEMPO -- Izvestiya, No 278, 25 Nov 49

The Kiev Plant imeni Lepse, which produces spare parts for tractors and other agricultural machinery, is one of the outstanding plants in the Ukraine. Eighty percent of its workers exceed their daily quotas 30 percent. It is now completing the year plan and has pledged one million rubles in above-plan production.

PRODUCES NEW CLOVER-GRINDING MACHINE -- Sovetskaya Kirgiziya, No 219, 6 Nov 49

The Kiev Spare Parts Plant of the Ministry of Agriculture Ukrainian SSR is producing a new type of clover-grinding and winnowing machine. In addition to processing clover, it can be used for cleaning flax and grains. The plant has already produced 40 such machines and expects to turn out 300 by the end of this year.

KHAR'KOV PLANT UPS OUTPUT -- Leninskoye Znamya, No 220, 6 Nov 49

A campaign is under way in the Khar'kov Serp i Molot Plant to increase production per unit of equipment. Seventy-five machine tools have already been converted to high-speed operation. This measure has doubled the output of the machines.

Pravda Ukrainy, No 279, 27 Nov 49

At the Khar'kov Serp i Molot Plant, technical processes have been completely overhauled within recent months and new equipment installed. Sixty-five machine tools have been adapted to high-speed metal cutting, and 20 more will be converted by the end of this year. The rate of cutting has increased from 90 to 130 meters per minute. At the same time, quality has improved and the amount of rejects has been reduced.

~~SECRET~~

- 1 -

CLASSIFICATION

SECRET

STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSAS	DISTRIBUTION																	
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI																		

SECRET

SECRET

50X1-HUM

NEARS 5-YEAR GOAL -- Vechernyaya Moskva. No 257, 28 Oct 49

The Plant imeni Voroshilov of the Ministry of Agricultural-Machine Building is about to complete the Five-Year Plan. One shop after another is fulfilling its plan ahead of time.

MOULDING-MACHINE PLANT MAKES TRANSMISSION HOUSINGS -- Moskovsky Bol'shevik, No 248, 20 Oct 49

The Moscow Krasnaya Presnya Plant is producing at a regular, even rate. The lowest production rate for finishing transmission housings for agricultural machines is 6 pieces per hour.

PRODUCE ABOVE-PLAN EQUIPMENT -- Sovetskaya Belorussia, No 215, 29 Oct 49

The Lida (Grodno Oblast) Agricultural-Machine Building Plant is producing above plan. It has already turned out hundreds of winnowers and two-horse plows above its quota.

Sovetskaya Belorussia, No 224, 11 Nov 49

The Lida Machine-Building Plant has turned out 600 plows and several dozen winnowers and straw cutters above plan from metals saved.

FARM MACHINERY PLANT EXCEEDS PLAN -- Kommunist, No 248, 20 Oct 49

The Serov Agricultural Machine-Building Plant, having fulfilled its year plan ahead of time, has just released a quantity of plows and foreplows originally scheduled for production during the last year of the Five-Year Plan. Production in 1949 increased 33 percent in comparison with 1948.

AGRICULTURAL MACHINE PLANT IMPROVES METHODS -- Moskovskiy Bol'shevik, No 266, 11 Nov 49

Each year, the Lubertsy Agricultural-Machine Building Plant imeni Ukhtomskiy produces, for mowers and reapers, millions of cutters, which require heat tempering. In the past, this was done in petroleum furnaces which are unwieldy and which fail to guarantee a consistent temper. Now, in connection with the space-saving campaign, the plant has installed high-frequency tempering equipment which makes for superior quality in the product.

This year, the plant began mass production of five types of harvesting machines among which are suspension and trailer tractor mowers, improved horse-drawn mowers having milled gears and crankcase, and flax-beating machines. To do this, the plant was obliged to establish a shop for the production of universal joints, which constitute an important unit in mowers and require very careful machining and assembly. An independent section had to be set up also for the production of crankcases.

A considerable amount of rebuilding has been done in the casting shops. The four conveyor lines were improved and another one, of the suspension type, was added.

SECRET

- 2 -

SECRET

SECRET

SECRET

50X1-HUM

CLAIM KIRGIZIA SELF-SUFFICIENT IN AGRICULTURAL MACHINERY -- Izvestiya, No 277, 24 Nov 49

The Kirgiz Republic has huge agricultural machine-building enterprises. It not only supplies all its own needs for agricultural machinery, but those of a number of other areas of the Soviet Union. One such enterprise is the Agricultural Machine-Building Plant imeni Frunze. The plant builds covers, horse-drawn rakes, plows, harrows, reapers, and spare parts for tractors and combines.

DEVISE NEW PARTS FOR PEST-FIGHTING MACHINES -- Leningradskaya Pravda, No 261, 4 Nov 49

The Leningrad Plant imeni Karl Liebknecht produces, among other things, machines for combating agricultural pests. These include all types of spray pumps and dusters such as the "Pioner" and "Avtomaks" types. The "Pioner" had two parts which consisted of the plunger pump and ball valve, which were frequently getting out of order. In October the quality of blanks for these parts was considerably improved. At the suggestion of Engineer Dobrokhotov, the plant began to make the valve balls from special bronze. Laboratory tests showed that the durability of the pumps was thereby increased 7-8 times.

BUILD TRENCH-CUTTING, FUMIGATING MACHINES -- Sovetskaya Litva, No 275, 23 Nov 49

The Kishinev Forestry Machine-Building Plant has produced an experimental model of a new machine for cutting trenches in soil. The new machine, which is tractor-drawn, will join the fight against erosion. It can cut a water-holding trench 1.5 meters deep and 40 centimeters wide. As it cuts, it deposits fertilizer in the trench.

The plant has also built a new fumigating machine, which is now in series production. Tests in Moldavian vineyards have shown good results.

FARM MACHINERY ON SALE -- Zarya Vostoka, No 206, 20 Oct 49

The "Gruzel'khozsnab" (Georgian Agricultural Supply) Trust has the following agricultural machines on sale at its warehouse and retail stores: horse-drawn plows, ZIZ-ZAG harrows, cultivators, seeders, haymowers, rakes, threshers, grinding tools, sorters, straw-cutters, silo straw-cutters, root-cutters, oil-cake grinders, milking units, fodder-steaming machines, separators, butter-churners, and hand dusters. -- Advertisement

PRODUCES NEW-TYPE GASOLINE ENGINE -- Leningradskaya Pravda, No 279, 27 Nov 49

The Saratov Machinery Plant of the Ministry of State Farms has turned out the first models of a new 42-horsepower two-cylinder gasoline engine. The new engine is smaller and more economical than existing engines of this type. The plant is about to undertake series production of these engines for state and collective farms.

PRODUCES NEW FARM MACHINES -- Zarya Vostoka, No 213, 29 Oct 49

The Tbilisi Agricultural-Machine Building Plant is successfully producing new types of machinery. It has just put out several tung-removing machines, and in the near future will put out fruit-cutting machines and corn seeders.

- 3 -

SECRET

50X1-HUM

SECRET ~~SECRET~~

URNS OUT FODDER-STEAMING MACHINE -- Sovetskaya Kirgiziya, No 219, 6 Nov 49

The Gorlovka Agricultural-Machine Building Plant has completed the year plan. For the October anniversary, it has put a fodder-steaming machine into mass production. The first batches of this machine have been dispatched to Kamchatka, the Baykal region, and to kolkhozes and sovkhozes in Arkhangel'sk and Kaliningrad oblasts.

MAKES FODDER GRINDER -- Kommunist, No 225, 28 Oct 49

The Leninakan Machine-Building Plant is producing machines for fine-grinding of cattle fodder.

AGRICULTURAL MACHINERY PLANTS LAG -- Pravda Vostoka, No 235, 30 Nov 49

The Uzbek Tsel'mash Plant has failed to complete the 10-month plan. The sharp decrease in production at this plant seriously threatens the country's supply of agricultural machinery and spare parts.

The Uzbek Sel'mash has also failed to meet the 10-month plan.

CRITICISE ROSTSEL'MASH -- Pravda, No 290, 17 Oct 49

On 22 September, Pravda criticised irresponsibility in the Rostsel'mash Plant in regard to the care and operation of plant equipment. Subsequently, the plant's Party Committee instructed the Party secretaries in the various shops to check on the care and use of equipment and to bring about the fulfillment of the preventive maintenance plan for machine tools and combination machine tools.

AGRICULTURAL-MACHINE BUILDERS LACK HOUSES -- Byulleten' VTsSPS, No 24, 31 Dec 49

Only 56 percent of the housing-construction plan for workers in enterprises under the main administrations of the Ministry of Agricultural Machine Building USSR has been completed.

- E N D -

SECRET

- 4 -

SECRET